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Total Number of Pages in This Submission

Application Number 10/732,863

Filing Date December 9, 2003

First Named Inventor Harrup et al.

Art Unit 1714

Examiner Name S. Poulos

Attorney Docket Number B-214

### ENCLOSURES (Check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Battelle Energy Alliance, LLC		
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Printed name	Stephen R. Christian		
Date	27 FEB 2006	Reg. No.	32,687

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Harrup et al.

**Serial No.:** 10/732,863

**Filed:** December 9, 2003

**For:** ORGANIC/INORGANIC  
NANOCOMPOSITES, METHODS OF  
MAKING, AND USE AS A PERMEABLE  
REACTIVE BARRIER

**Confirmation No.:** 8133

**Examiner:** S. Poulos

**Group Art Unit:** 1714

**Attorney Docket No.:** B-214

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27 Feb 2006   
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**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed November 28, 2005, the three-month shortened statutory period for response to which expires on February 28, 2005.

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 14 of this paper.